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PATENT

OCT 1 6 2006

Docket No. 103864-139 US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:).
McErlean et al.) Confirmation No.: 7424
Serial No. 10/634,992) Group Art Unit: 3721
Filed: August 6, 2003) Examiner: Hemant Desai
For: AUTOMATED CONTAINER BUL OPTIONALLY INTEGRATED WI' AND/OR AUTOMATED LABELD	TH AUTOMATED DISPENSING SYSTEM
Assistant Commissioner for Patents Washington, D.C. 20231	

DECLARATION UNDER 37 C.F.R. §1.131

We, James G. McErlean, Christian E. Hess, Chih-Jen Leu, and Mark A. Detri hereby declare as follows:

- 1. We are the co-inventors of the above-referenced patent application, which claims priority to U.S. application number 10/215,249 filed August 9, 2002, which claims priority to U.S. provisional application 60/401,340, filed August 7, 2002.
- 2. All the work described within this declaration was performed in the United States and/or Canada.

USIDOCS 5795914v4

- 3. All of the work described within this declaration was performed by us, or on our behalf and under our direction.
- 4. We have reviewed our records, including the exhibits submitted herewith, and readily conclude that an automated container bulking system and method optionally integrated with automated dispensing system and/or automated labeling and packaging system, as claimed within the subject application, including claims 1-92, was conceived and reduced to practice at least prior to December 04, 2001, i.e., the filing date of U.S. Patent 6,715,266 to Brown.
- 5. Attached is exhibit A, a Functional System Description document, entitled "Auto Drug Repacking System Bottle Range" dated at least by June 02, 1999, describing the claimed invention. This document was prepared for Merck-Medeo, the assignee of the present invention based on our conception of the claimed invention and under our supervision. Portions of this document not relating to the claimed invention have been redacted to minimize the disclosure of unrelated confidential information.
- 6. Exhibit A clearly indicates that the invention comprising an automated system for emptying contents of pharmaceutical containers including medications; an automated system for emptying the contents of pharmaceutical containers; an automated system for emptying the contents of pharmaceutical containers, including medications; and an automated

-2-

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Attorney Docket No. 10/634,991

system for emptying contents of pharmaceutical containers including medications, as claimed within the subject application, including claims 1-92, was conceived at least as early as June 02, 1999 and Exhibit B indicates that the invention was reduced to practice at least as early as June 23, 2000. Attached is Exhibit B, an email disclosing the "client witness testing of the ultrasonic bottle slitter" at least as early as June 23, 2000 wherein the present invention based on our conception of the claimed invention and under our supervision was reduced to practice as a prototype.

- 7. In summary, upon review of our records, of which the above-cited pages are representative, we conclude that at least prior to December 04, 2001, i.e., the filing date of U.S. Patent 6,715,266 to Brown, we had conceived and reduced to practice the method and system, as described and claimed within the subject application in claims 1-92.
- 8. For example, we conclude that we reduced to practice prior to December 04, 2001, the subject matter of claim 1, reciting, in combination:

An automated system for emptying contents of pharmaceutical containers including medications, comprising:

- a gripper unit for receiving and holding a pharmaceutical container,
- a cutter for cutting the pharmaceutical container;
- a rotating unit operable with said gripper unit that rotates at least a portion of said gripper unit to empty the contents of the pharmaceutical container.

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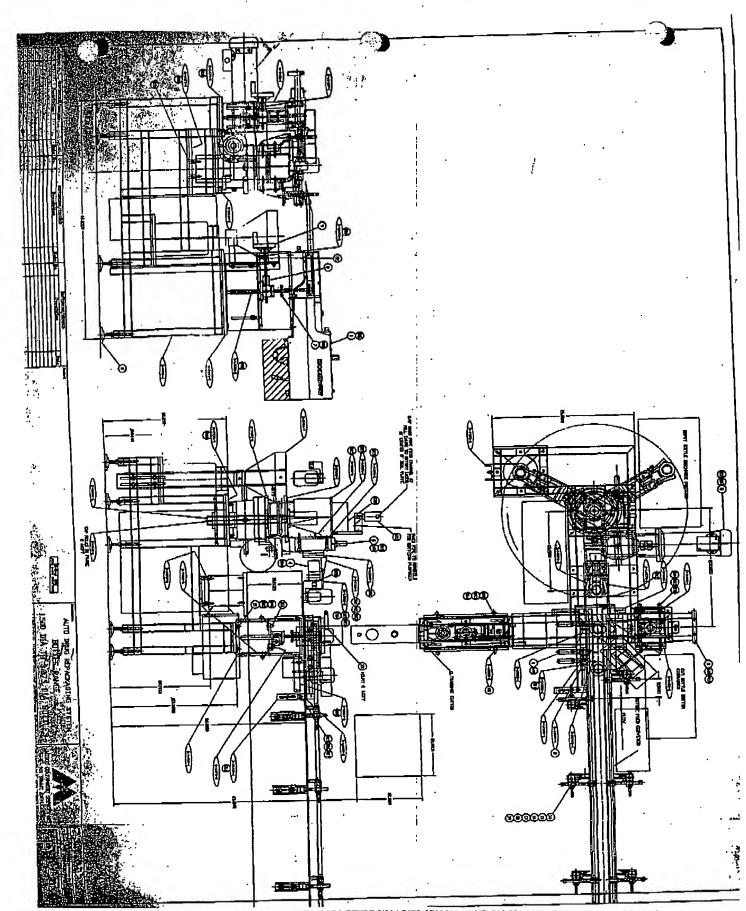
- 9. In addition, we conclude that we reduced to practice prior to December 04, 2001, the subject matter of claims 2-92.
- 10. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed:	J. J. Jen
Dated:	James G. McErlean 9/19/06
Signed: Dated:	Christian E. Hess
Signed:	Chih-Jen Leu
Signed:	Mark A. Detri

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Exhibit A

PAGE 36/60 * RCVD AT 10/16/2006 11:38:43 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2738300 * CSID:212 230 8888 * DURATION (mm-ss):14-14



PAGE 37/60 * RCVD AT 10/16/2006 11:38:43 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2738300 * CSID:212 230 8888 * DURATION (mm-ss):14-14

BEST AVAILABLE COPY

Exhibit B

--Original Message

From: Mancuso, Carol
Sent: Monday, June 19, 2000 2:01 PM
To: Castillo, David; Hess, E. Chris; Liu, Alex; Swanger, Bill J.: Dennis, Patrick; Hunter, Roy
Cc: Chan, Rosellen

Subject: RE: reschedule of client witness testing

Importance:

Based on everyone's response, the preferred date to meet with the vendor is Friday, June 23rd. The meeting time will be set up for 10:30am. Once again, please confirm your attendance with myself or Rosellen Chan.

Thank you,

Carol Mancuso

-Original Message-

From: Chan, Rosellen

Sent: Tuesday, June 13, 2000 3:01 PM To: Castillo, David; Hees, E. Chris; Liu, Alex; Swanger, Bill J.; Dennts, Patrick Cc: Mancuso, Carol; Hoffman, Marty Subject: reschedule of client witness testing

The client witness testing of the Ultrasonic Bottle Slitter at Universal Equipment, Stowe, PA, scheduled for this Friday (6/16/00 AM) has been cancelled due to conflicting schedules of the

Please submit your availability to Ms. Carol Mancuso such that she may coordinate a date convenient to all parties. Let's aim for the week following.

Thanks,

Rosellen Chan

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Docket No. 103864-139 US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re the Application of:)
McErlean et al.) Confirmation No.: 7424
Serial No. 10/634,992) Group Art Unit: 3721
Filed: August 6, 2003) Examiner: Hemant Desai
For: AUTOMATED CONTAINER BULKING OPTIONALLY INTEGRATED WITH AI AND/OR AUTOMATED LABELING AI	UTOMATED DISPENSING SYSTEM

Assistant Commissioner for Patents Washington, D.C. 20231

DECLARATION UNDER 37 C.F.R. §1.131

We, James G. McErlean, Christian E. Hess, Chih-Jen Leu, and Mark A. Detri hereby declare as follows:

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- 2. All the work described within this declaration was performed in the United States and/or Canada.

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- 3. All of the work described within this declaration was performed by us, or on our behalf and under our direction.
- 4. We have reviewed our records, including the exhibits submitted herewith, and readily conclude that an automated container bulking system and method optionally integrated with automated dispensing system and/or automated labeling and packaging system, as claimed within the subject application, including claims 1-92, was conceived and reduced to practice at least prior to December 04, 2001, i.e., the filing date of U.S. Patent 6,715,266 to Brown.
- 5. Attached is exhibit A, a Functional System Description document, entitled "Auto Drug Repacking System Bottle Range" dated at least by June 02, 1999, describing the claimed invention. This document was prepared for Merck-Medco, the assignee of the present invention based on our conception of the claimed invention and under our supervision. Portions of this document not relating to the claimed invention have been redacted to minimize the disclosure of unrelated confidential information.
- 6. Exhibit A clearly indicates that the invention comprising an automated system for emptying contents of pharmaceutical containers including medications; an automated system for emptying the contents of pharmaceutical containers; an automated system for emptying the contents of pharmaceutical containers, including medications; and an automated

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Attorney Docket No. 10/634,991

system for emptying contents of pharmaceutical containers including medications, as claimed within the subject application, including claims 1-92, was conceived at least as early as June 02, 1999 and Exhibit B indicates that the invention was reduced to practice at least as early as June 23, 2000. Attached is Exhibit B, an email disclosing the "client witness testing of the ultrasonic bottle slitter" at least as early as June 23, 2000 wherein the present invention based on our conception of the claimed invention and under our supervision was reduced to practice as a prototype.

- 7. In summary, upon review of our records, of which the above-cited pages are representative, we conclude that at least prior to December 04, 2001, i.e., the filing date of U.S. Patent 6,715,266 to Brown, we had conceived and reduced to practice the method and system, as described and claimed within the subject application in claims 1-92.
- 8. For example, we conclude that we reduced to practice prior to December 04, 2001, the subject matter of claim 1, reciting, in combination:

An automated system for emptying contents of pharmaceutical containers including medications, comprising:

- a gripper unit for receiving and holding a pharmaceutical container;
- a cutter for cutting the pharmaceutical container;
- a rotating unit operable with said gripper unit that rotates at least a portion of said gripper unit to empty the contents of the pharmaceutical container.

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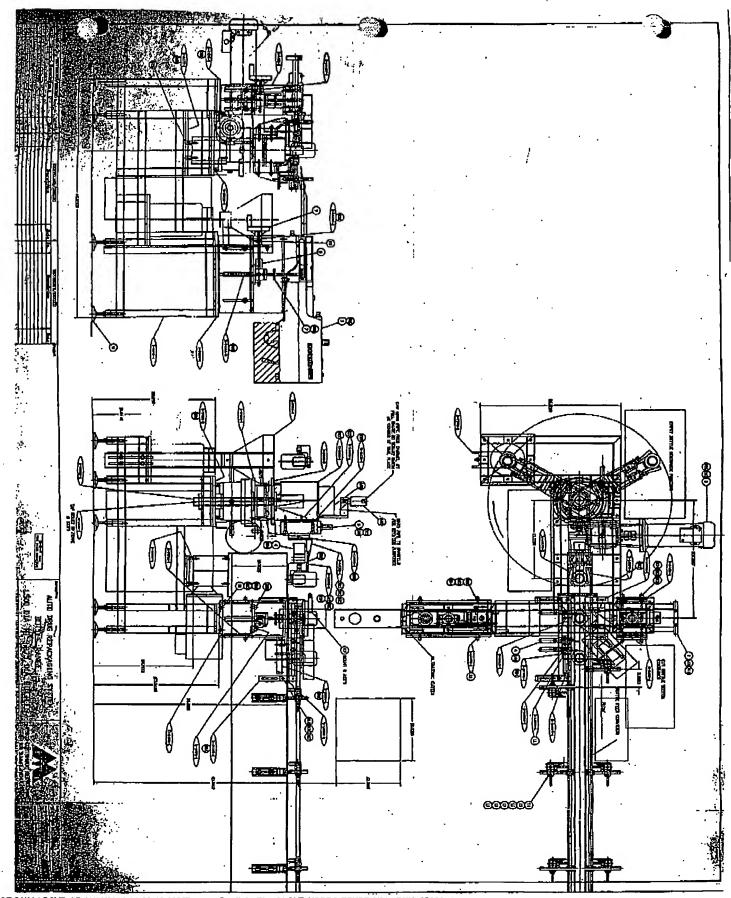
Attorney Docket No. 10/634,991

- 9. In addition, we conclude that we reduced to practice prior to December 04, 2001, the subject matter of claims 2-92.
- 10. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed:	
	James G. McErlean
Dated:	
	,
Signed:	··
~	Christian E. Hess
Dated:	
	i v
	$\dot{\alpha} \rightarrow 0$
Signed:	C. I. Tam
digned:	Chih-Jen Scu
Dated:	Chih-Jan 18 9/21/06
Daile.	
Signed:	
	Mark A. Detri
Dated:	

- 4 -

Exhibit A



PAGE 51/60 * RCVD AT 10/16/2006 11:38:43 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2738300 * CSID:212 230 8888 * DURATION (mm-ss):14-14

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Exhibit B

Sent: Monday, June 19, 2000 2:01 PM
To: Castillo, David; Hess, E. Chris; Liu, Alex; Swanger, Bill J.; Dennis, Patrick; Hurtler, Roy Chan, Rosellen

Subject: RE: reschedule of client witness testing

Importance:

Based on everyone's response, the preferred date to meet with the vendor is Friday, June 23rd. The meeting time will be set up for 10:30am. Once again, please confirm your attendance with myself or Rosellen Chan.

Thank you,

Carol Mancuso

Original Message----om: Chan, Rosellen

Sent: Tuesday, June 13, 2000 3:01 PM

Castillo, David; Hess, E. Chria; Liu, Alex; Swanger, Bill J.; Dennis, Patrick

Ce: Mancuso, Carol; Hoffman, Marty

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The client witness testing of the Ultrasonic Bottle Slitter at Universal Equipment, Stowe, PA, scheduled for this Friday (6/16/00 AM) has been cancelled due to conflicting schedules of the

Please submit your availability to Ms. Carol Mancuso such that she may coordinate a date convenient to all parties. Let's aim for the week following.

Thanks,

Rosellen Chan

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Docket No. 103864-139 US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:);
McErlean et al.) Confirmation No.: 7424
Serial No. 10/634,992) Group Art Unit: 3721
Filed: August 6, 2003) Examiner: Hemant Desai
OPTIONALLY INTEGRATED	BULKING SYSTEM AND METHOD WITH AUTOMATED DISPENSING SYSTEM ELING AND PACKAGING SYSTEM
Assistant Commissioner for Patents Washington, D.C. 20231	

DECLARATION UNDER 37 C.F.R. §1.131

We, James G. McErlean, Christian E. Hess, Chih-Jen Leu, and Mark A. Detri hereby declare as follows:

- 1. We are the co-inventors of the above-referenced patent application, which claims priority to U.S. application number 10/215,249 filed August 9, 2002, which claims priority to U.S. provisional application 60/401,340, filed August 7, 2002.
- 2. All the work described within this declaration was performed in the United States and/or Canada.

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- All of the work described within this declaration was performed by us, or on our behalf and under our direction.
- 4. We have reviewed our records, including the exhibits submitted herewith, and readily conclude that an automated container bulking system and method optionally integrated with automated dispensing system and/or automated labeling and packaging system, as claimed within the subject application, including claims 1-92, was conceived and reduced to practice at least prior to December 04, 2001, i.e., the filing date of U.S. Patent 6,715,266 to Brown.
- 5. Attached is exhibit A, a Functional System Description document, entitled "Auto Drug Repacking System Bottle Range" dated at least by June 02, 1999, describing the claimed invention. This document was prepared for Merck-Medco, the assignee of the present invention based on our conception of the claimed invention and under our supervision. Portions of this document not relating to the claimed invention have been redacted to minimize the disclosure of unrelated confidential information.
- 6. Exhibit A clearly indicates that the invention comprising an automated system for emptying contents of pharmaceutical containers including medications; an automated system for emptying the contents of pharmaceutical containers; an automated system for emptying the contents of pharmaceutical containers, including medications; and an automated

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Attorney Docket No. 10/634,991

system for emptying contents of pharmaceutical containers including medications, as claimed within the subject application, including claims 1-92, was conceived at least as early as June 02, 1999 and Exhibit B indicates that the invention was reduced to practice at least as early as June 23, 2000. Attached is Exhibit B, an email disclosing the "client witness testing of the ultrasonic bottle slitter" at least as early as June 23, 2000 wherein the present invention based on our conception of the claimed invention and under our supervision was reduced to practice as a prototype.

- 7. In summary, upon review of our records, of which the above-cited pages are representative, we conclude that at least prior to December 04, 2001, i.e., the filing date of U.S. Patent 6,715,266 to Brown, we had conceived and reduced to practice the method and system, as described and claimed within the subject application in claims 1-92.
- 8. For example, we conclude that we reduced to practice prior to December 04, 2001, the subject matter of claim 1, reciting, in combination:

An automated system for emptying contents of pharmaceutical containers including medications, comprising:

- a gripper unit for receiving and holding a pharmaceutical container;
- a cutter for cutting the pharmaceutical container,
- a rotating unit operable with said gripper unit that rotates at least a portion of said gripper unit to empty the contents of the pharmaceutical container.

- 9. In addition, we conclude that we reduced to practice prior to December 64, 2001, the subject matter of claims 2-92.
- 10. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

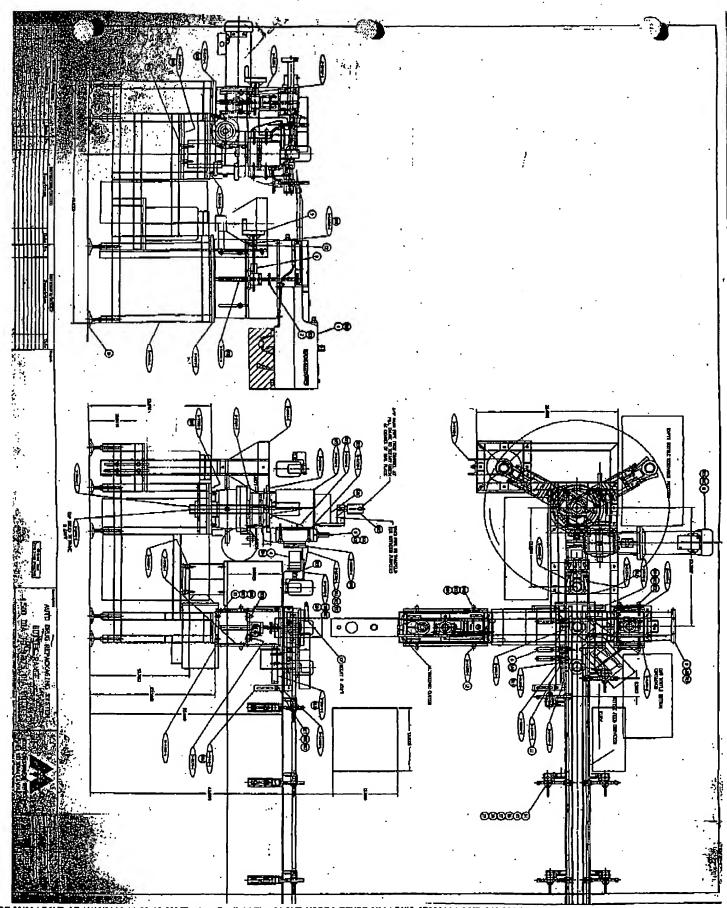
Signed:		<u>-1-</u>
	James G. McErlean	, , , , , , , , , , , , , , , , , , , ,
Dated:		• •
		• •
		• .
Signed:		
	Christian E. Hess	
Dated:		
		٠.,
Signed:		
	Chib-Jen Leu	•
Dated:		
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Signed:		
40.0	Mark A. Detri	منتخدم
Dated.	$\Omega = 3 \rho \sigma T - c$	マノ アフ ピンバッカ

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Exhibit A

PAGE 57/60 * RCVD AT 10/16/2006 11:38:43 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2738300 * CSID:212 230 8888 * DURATION (mm-ss):14-14



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Exhibit B

-Original Message From: Mancuso, Carol

Sent: Monday, June 19, 2000 2:01 PM

To: Castillo, David; Hess, E. Chris; Liu, Alex; Swanger, Bill J.; Dennis, Patrick; Hunter, Roy Cc: Chan, Rosellen

Subject: RE: reschedule of client witness testing

Importance:

Based on everyone's response, the preferred date to meet with the vendor is Friday, June 23rd. The meeting time will be set up for 10:30am. Once again, please confirm your attendance with myself or Rosellen Chan.

Thank you,

Carol Mancuso

----Original Message-From: Chan, Rosellen

Sent: Tuesday, June 13, 2000 3:01 PM
To: Castillo, David; Hess, E. Chris; Liu, Alex; Swanger, Bill J.; Dennis, Patrick

Cc: Mancuso, Carol; Hollman, Marty

Subject: reschedule of client witness testing

The client witness testing of the Ultrasonic Bottle Slitter at Universal Equipment, Stowe, PA, scheduled for this Friday (6/16/00 AM) has been cancelled due to conflicting schedules of the

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Sen	ial No. 10/634,992)	Group Art Unit: 3721
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	AUTOMATED CONTAINER BULKING OPTIONALLY INTEGRATED WITH AU AND/OR AUTOMATED LABELING AN	TOMATEI	DISPENSING SYSTEM
	sistant Commissioner for Patents		

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Serial No. 10/634,991

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Serial No. 10/634,991

Attorney Docket No. 10/634,991

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Signed:	James G. McErlean
Dated:	James G. McErican
Signed:	Christian E. Hoss E. CHRISTIAN HES 22 SEP 06
Signed:	Chih-Jen Leu
Signed:	Mark A. Detri

- 4 -

Exhibit A

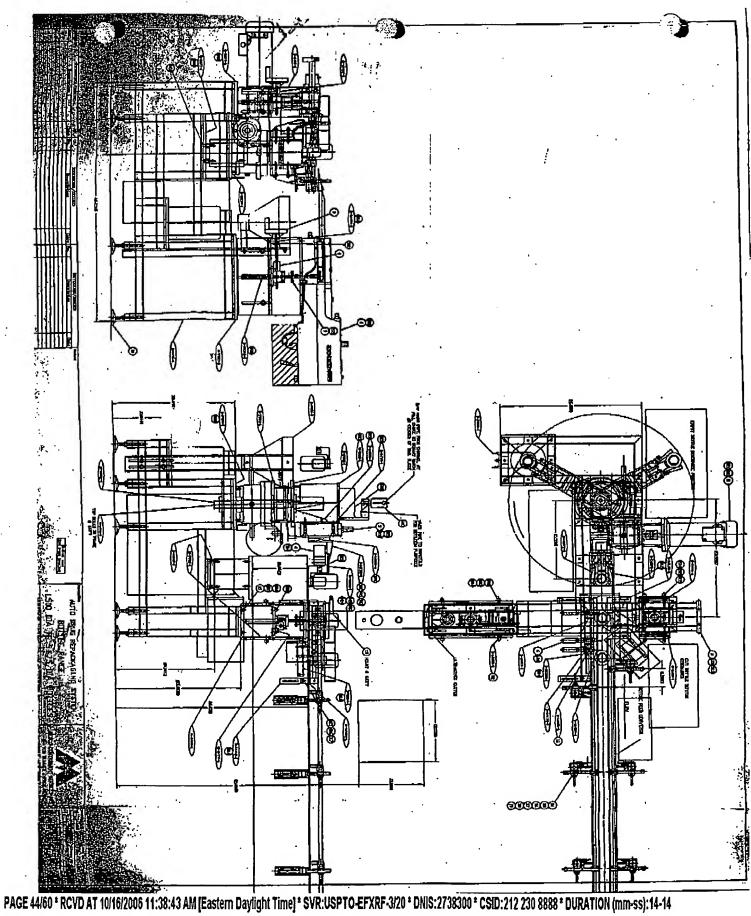


Exhibit B

-Original Message-From: Mancuso, Carol

Sent: Monday, June 19, 2000 2:01 PM

To: Castillo, David; Hess, E. Chris; Llu. Alex; Swanger, Bill J.; Dennis, Petrick; Hunter, Roy

Chan, Rosellen

Subject: RE: reschedule of client witness testing

Importance:

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Mancuso, Carol; Hoffman, Marty

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